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**From:** Nassif, Julianne (DPH) [/O=COMMONWEALTH OF MASSACHUSETTS/OU=MASSMAIL-01/CN=RECIPIENTS/CN=JULIANNE.NASSIF]  
**Sent:** 11/18/2011 2:00:35 PM  
**To:** Clemmer, Jill (DPH) [/O=COMMONWEALTH OF MASSACHUSETTS/OU=MassMail-01/cn=Recipients/cn=Jill.Clemmer]  
**CC:** Servizio, Paul (DPH) [/O=COMMONWEALTH OF MASSACHUSETTS/OU=MassMail-01/cn=Recipients/cn=Paul.Servizio]; Piro, Peter (DPH) [/O=COMMONWEALTH OF MASSACHUSETTS/OU=MassMail-01/cn=Recipients/cn=Peter.Piro]; O'Brien, Elisabeth (DPH) [/O=COMMONWEALTH OF MASSACHUSETTS/OU=MassMail-01/cn=Recipients/cn=Elisabeth.O'Brien]  
**Subject:** RE: Morph Sulf Note

Agh,

Let's discuss on Monday. We will definitely need new reports at a minimum.

Julie

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**From:** Clemmer, Jill (DPH)  
**Sent:** Friday, November 18, 2011 8:54 AM  
**To:** Nassif, Julianne (DPH)  
**Cc:** Servizio, Paul (DPH); Piro, Peter (DPH)  
**Subject:** Morph Sulf Note

Julie --

I have a VERY BAD habit of forgetting to include my sample-prep. dilution or concentration factors into Reporting Limits... I did this on the recent round of Morphine Sulfate samples (report attached) – the RL says 0.03mg/mL, the lowest calibrator concentration, but the samples had a DF of 20.8 during preparation, so the RL *should* say 0.624mg/mL... Paul and I will include a lower CAL STD in the future so that most samples will be quantified. Last month's samples were really low and if I hadn't forgotten the sample DF in the RL the report results table would have looked like this: (rather than the last table). Let me know if you need any corrected reports or the samples re-run ... Jill

MORPHINE SULFATE RESULTS

Sample ID#	Morphine Sulfate (mg/mL)
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	< 0.624
	0.79
	0.75
	0.96
	0.95

**MORPHINE SULFATE RESULTS**

Sample ID#	Morphine Sulfate (mg/mL)
	0.42
	0.43
	0.48
	0.42
	0.46
	0.08
	0.08
	0.07
	0.08
	0.18
	0.79
	0.75
	0.96
	0.95
	0.98

Jill Clemmer  
Laboratory Supervisor  
Massachusetts Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South St., room 309  
Jamaica Plain, MA 02130  
617-983-6657  
617-983-6662 FAX  
website: [www.mass.gov/dph](http://www.mass.gov/dph)